

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010319\
 Data File : FF003133.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jan 2019 09:52
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 03 15:27:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.632	5629667	43.363 ug/ml
Target Compounds			
1) N-OCTANE	2.259	7663176	49.537 ug/ml
2) N-DECANE	4.360	7625010	48.670 ug/ml
3) N-DODECANE	6.382	7465404	47.012 ug/ml
4) N-TETRADECANE	8.175	7249239	45.226 ug/ml
5) N-HEXADECANE	9.776	7069197	44.142 ug/ml
6) N-OCTADECANE	11.218	6876243	43.406 ug/ml
7) N-EICOSANE	12.530	6626490	42.965 ug/ml
8) N-DOCOSANE	13.730	6417249	42.916 ug/ml
10) N-TETRACOSANE	14.836	6315452	43.701 ug/ml
11) N-HEXACOSANE	15.860	6176148	44.249 ug/ml
12) N-OCTACOSANE	16.812	6151015	45.908 ug/ml
13) N-TRIACONTANE	17.702	6143095	47.943 ug/ml
14) N-DOTRIACONTANE	18.539	5971241	50.002 ug/ml
15) N-TETRATRIACONTANE	19.326	5811936	51.281 ug/ml
16) N-HEXATRIACONTANE	20.069	5405599	50.099 ug/ml
17) N-OCTATRIACONTANE	20.809	4647754	45.792 ug/ml
18) N-TETRACONTANE	21.706	4140035	39.390 ug/ml

(f)=RT Delta > 1/2 Window

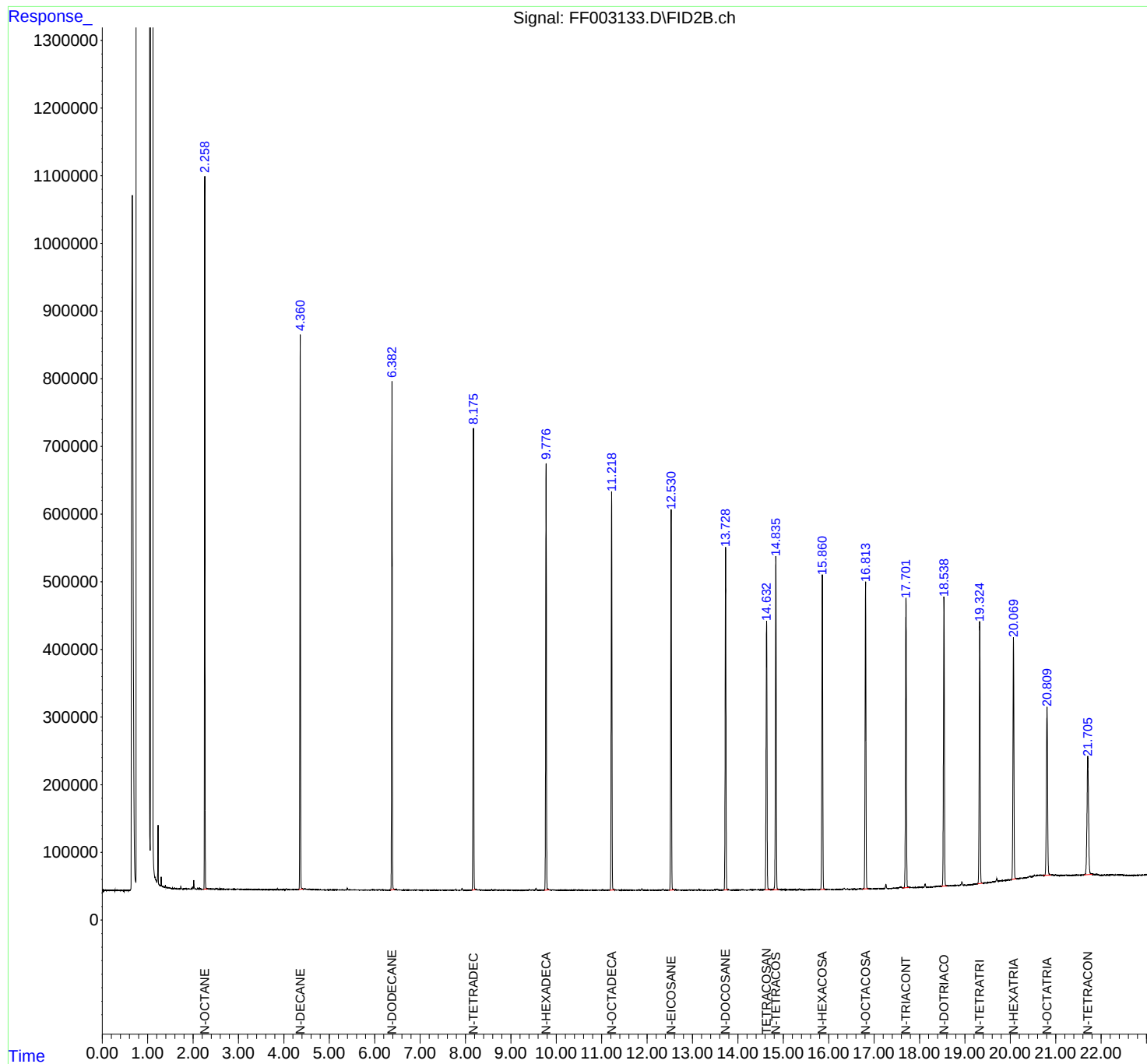
(m)=manual int.

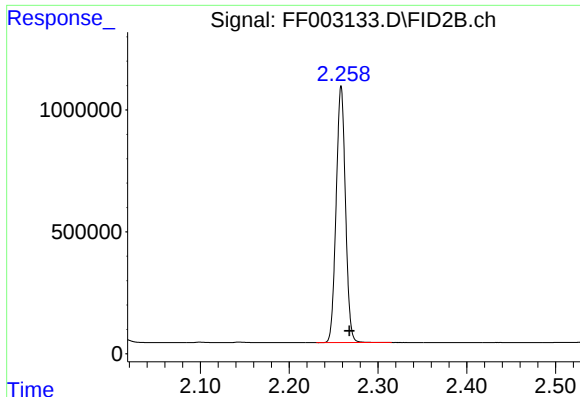
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

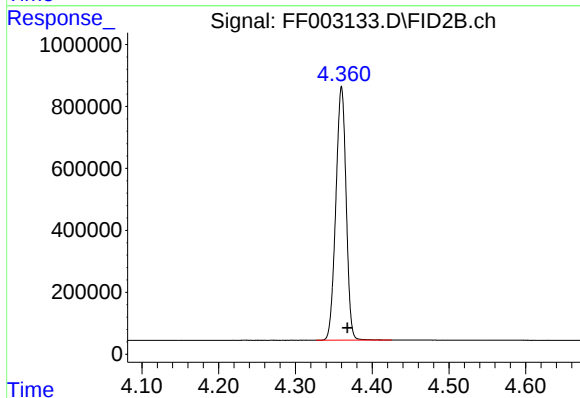




#1 N-OCTANE

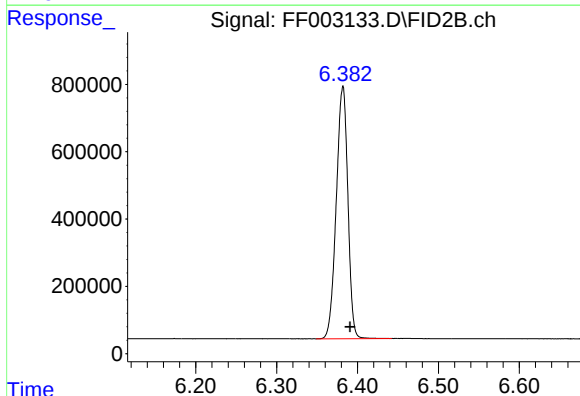
R.T.: 2.259 min
Delta R.T.: -0.009 min
Response: 7663176
Conc: 49.54 ug/ml

Instrument :
FID_F
ClientSampleId :



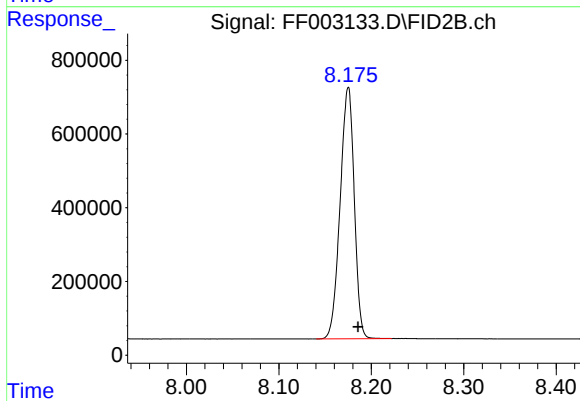
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.008 min
Response: 7625010
Conc: 48.67 ug/ml



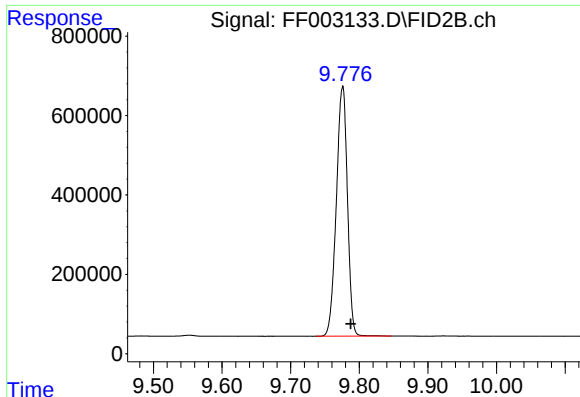
#3 N-DODECANE

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 7465404
Conc: 47.01 ug/ml



#4 N-TETRADECANE

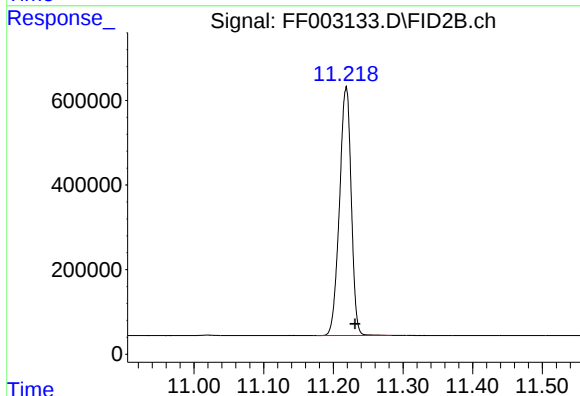
R.T.: 8.175 min
Delta R.T.: -0.011 min
Response: 7249239
Conc: 45.23 ug/ml



#5 N-HEXADECANE

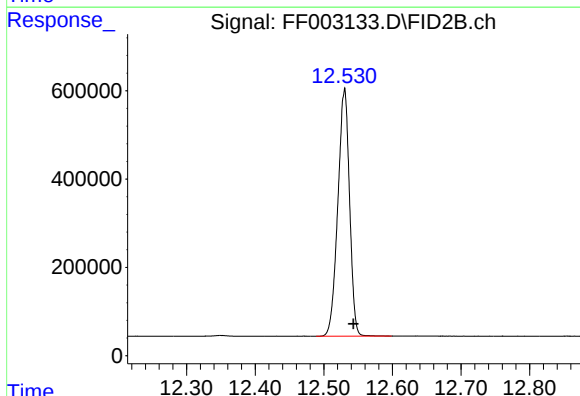
R.T.: 9.776 min
Delta R.T.: -0.012 min
Response: 7069197
Conc: 44.14 ug/ml

Instrument :
FID_F
ClientSampleId :



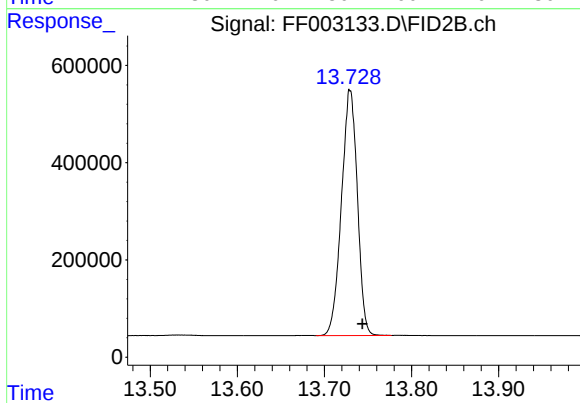
#6 N-OCTADECANE

R.T.: 11.218 min
Delta R.T.: -0.013 min
Response: 6876243
Conc: 43.41 ug/ml



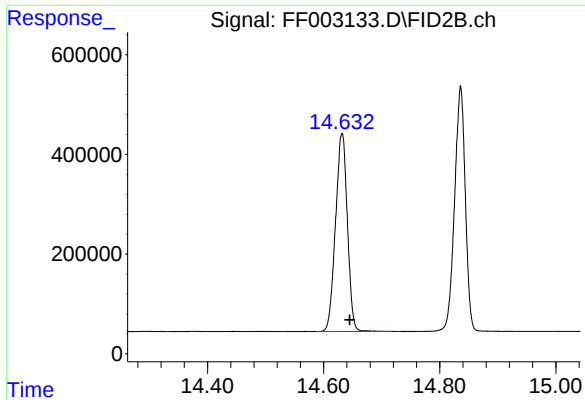
#7 N-EICOSANE

R.T.: 12.530 min
Delta R.T.: -0.013 min
Response: 6626490
Conc: 42.97 ug/ml



#8 N-DOCOSANE

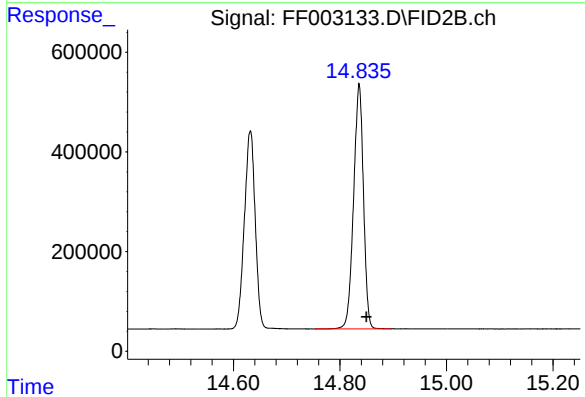
R.T.: 13.730 min
Delta R.T.: -0.014 min
Response: 6417249
Conc: 42.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

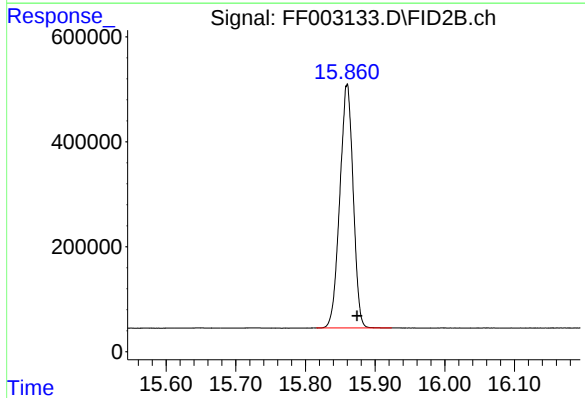
R.T.: 14.632 min
Delta R.T.: -0.013 min
Response: 5629667
Conc: 43.36 ug/ml

Instrument :
FID_F
ClientSampleId :



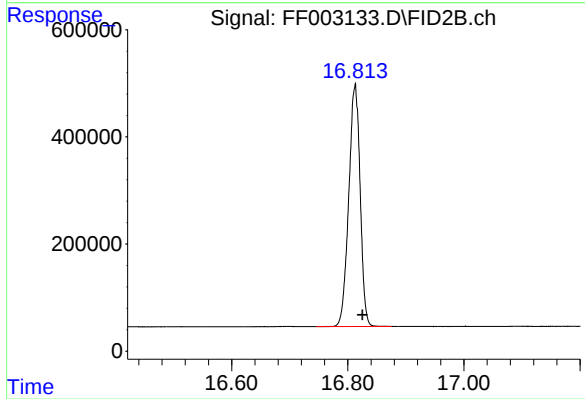
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.013 min
Response: 6315452
Conc: 43.70 ug/ml



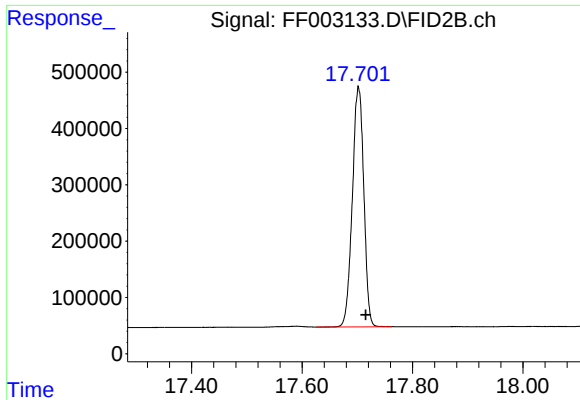
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: -0.014 min
Response: 6176148
Conc: 44.25 ug/ml



#12 N-OCTACOSANE

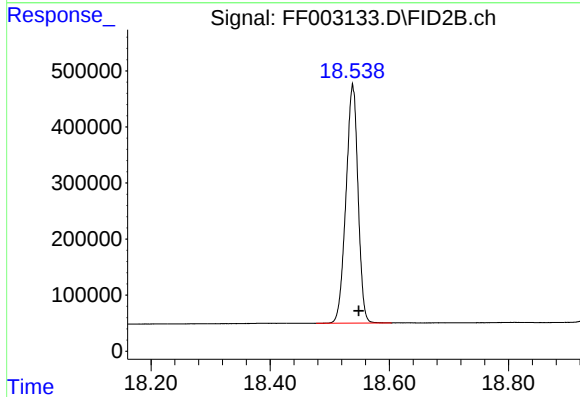
R.T.: 16.812 min
Delta R.T.: -0.013 min
Response: 6151015
Conc: 45.91 ug/ml



#13 N-TRIACONTANE

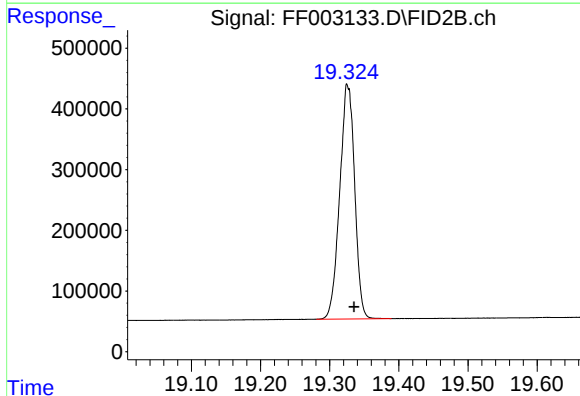
R.T.: 17.702 min
Delta R.T.: -0.013 min
Response: 6143095
Conc: 47.94 ug/ml

Instrument :
FID_F
ClientSampleId :



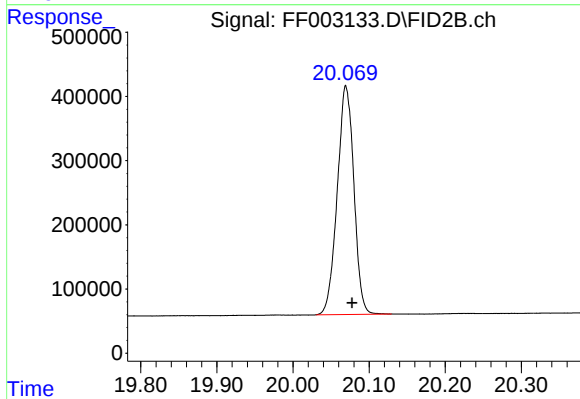
#14 N-DOTRIACONTANE

R.T.: 18.539 min
Delta R.T.: -0.010 min
Response: 5971241
Conc: 50.00 ug/ml



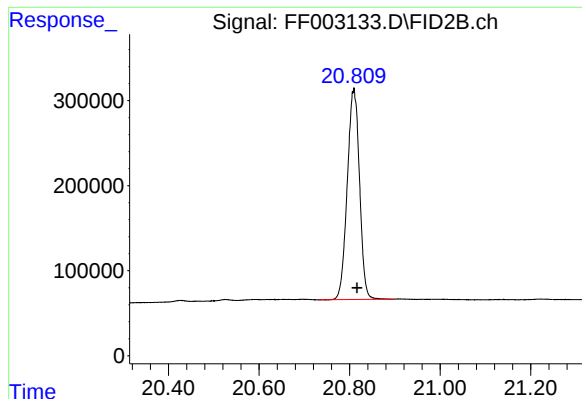
#15 N-TETRATRIACONTANE

R.T.: 19.326 min
Delta R.T.: -0.010 min
Response: 5811936
Conc: 51.28 ug/ml



#16 N-HEXATRIACONTANE

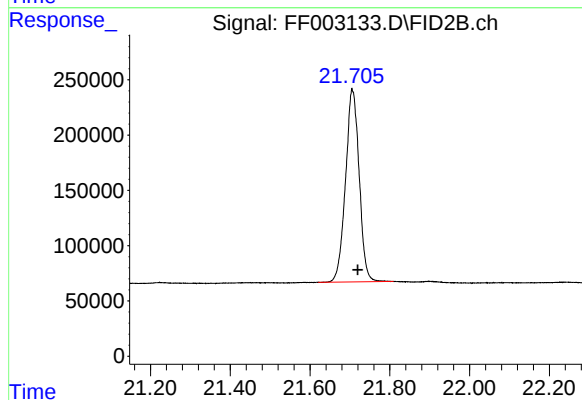
R.T.: 20.069 min
Delta R.T.: -0.008 min
Response: 5405599
Conc: 50.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.809 min
Delta R.T.: -0.007 min
Response: 4647754
Conc: 45.79 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.706 min
Delta R.T.: -0.014 min
Response: 4140035
Conc: 39.39 ug/ml